

Message Text

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ACTION EB-11

INFO OCT-01 IO-14 ISO-00 CCO-00 CIAE-00 OTPE-00 FCC-03

INR-10 NSAE-00 OC-06 RSC-01 COME-00 AF-10 ARA-16

EA-11 EUR-25 NEA-10 OIC-04 L-03 SCI-06 NASA-04 DRC-01

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R 251700Z FEB 74

FM USMISSION GENEVA

TO SECSTATE WASHDC 4257

UNCLAS SECTION 1 OF 2 GENEVA 1235

FROM SIMONDS, WEPPLER, WALKER AND ROBERTS, US SPOKESMEN,
CCIR SG'S 8, 9, 10 AND 11

E.O. 11652: N/A

TAGS: ETEL, ITU, US

SUBJECT: WEEKLY REPORT OF US SPOKESMEN OF ITU-CCIR STUDY GROUPS
8, 9, 10 AND 11

REF: GENEVA 1046

FOLLOWING ARE REPORTS OF US SPOKESMEN SIMONDS, WEPPLER, WALKER
AND ROBERTS ON THE WORK OF ITU-CCIR STUDY GROUPS 8, 9, 10 AND 11
RESPECTIVELY FOR WEEK FEBRUARY 18-22, 1974:

STUDY GROUP 8: QUOTE NORWAY INITIATED PROPOSAL TO CREATE
INTERIM WORKING PARTY (IWP) ON MARITIME SATELLITE COMMUNICA-
TIONS. WORKING GROUP 8F WAS ESTABLISHED TO PREPARE A DRAFT
RESOLUTION AND TERMS OF REFERENCE WHICH WERE SUBSEQUENTLY
APPROVED. IWP WILL BE HEADED BY NORWAY, WILL DEAL WITH
TECHNICAL MATTERS AND WILL PREPARE DRAFT TEXTS AND REVISIONS
OF REPORTS FOR PRESENTATION TO FULL STUDY GROUP. IWP CONSISTS
OF ABOUT 12 COUNTRIES INCLUDING US AND WILL CARRY OUT WORK,
INSOFAR AS POSSIBLE, BY CORRESPONDENCE.

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STUDY GROUP 8 ADOPTED POSITION THAT SG 1 SHOULD DEVELOP

QUALITATIVE DEFINITIONS FOR (A) PERMISSIBLE, (B) ACCEPTABLE AND (C) UNACCEPTABLE INTERFERENCE AND THAT THE SERVICE GROUPS SHOULD DETERMINE QUANTITATIVE CRITERIA FOR EACH OF THEIR SERVICES. IT WAS FURTHER AGREED THAT EXISTING DEFINITION OF HARMFUL INTERFERENCE BE RETAINED WITHOUT CHANGE.

IN VIEW OF IMPORTANCE OF HAVING SELECTIVE CALLING SYSTEM IN RADIO REGULATIONS TO MEET REQUIREMENTS OF IMCO, INFORMAL DISCUSSIONS WERE HELD DURING WEEK AND COMMON APPROACH AND TECHNICAL SOLUTION WAS AGREED AMONG US, NETHERLANDS AND JAPAN, THREE PROPONENTS OF DIGITAL SELECTIVE CALLING SYSTEMS. TECHNICAL DETAILS OF RECOMMENDATION ARE STILL UNDER DISCUSSION IN SUB-WORKING GROUP WITH USSR, FRG AND FEW OTHERS OPPOSED TO TECHNICAL DETAILS BEING INCLUDED IN RECOMMENDATION. R. SIMONDS
END QUOTE.

STUDY GROUP 9 (RADIO RELAY SYSTEMS): QUOTE STUDY GROUP 9 HAS STARTED ITS WORK, FORMING 6 WORKING GROUPS. MATTERS OF MUTUAL INTEREST WITH SG-4 ARE BEING POSTPONED UNTIL JOINT GROUP CAN BE FORMED AT START OF SG-4 MEETING. WEPPLER IS CHAIRING WORKING GROUP ON THOSE MATTERS RELATED TO SHARING WHICH CAN BE HANDLED WITHIN SG-9.

US DOCUMENTS ARE PROGRESSING SATISFACTORILY. PROPOSALS ON DEFINITIONS OF INTERFERENCE ARE BEING SENT TO SG-1, INDICATING SUPPORT OF IDEA OF DEFINITIONS FOR THREE DEGREES OF INTERFERENCE.

SG-9 EXPECTS TO AGREE AT THIS MEETING ON SUCCESSOR TO CHAIRMAN DIETRICH, AS ADVICE TO PLENARY ASSEMBLY. KILVINGTON AVAILABLE FOR REELECTION AS VICE CHAIRMAN BUT NOT AS CHAIRMAN. FRG CANDIDATE WILLENBERG LOOKS LIKE BEST BET. H.E.WEPPLER
END QUOTE.

STUDY GROUP 10: QUOTE SG AT OPENING MEETING ORGANIZED WORK PER CHAIRMAN'S REPORT, 10/269, EXCEPT NO TROPICAL B/C SUB-GROUP. VICE CHAIRMAN (INDIA) NOT ATTENDING MEETING. INFORMALLY UNDERSTAND HE NO LONGER WITH INDIA ADMINISTRATION.

MAJOR SUBJECTS EACH WORKING GROUP AS FOLLOWS:

10-A - AM B/C BANDS 5, 6, 7 - TACHARNAY (FRANCE

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10A-1: PROTECTION RATIOS, EMISSION STANDARDS

10A-2: ANTENNAS, IONOSPHERIC PROPAGATION

10A-3: RECEIVERS

10-B - VHF FM B/C BANDS 8,9. GELUK (HOLLAND)

NO SUB-GROUPS SO FAR. ALL DOCUMENTS HANDLED IN MAIN WG AND SMALL DRAFTING GROUPS. NINE MAIN TOPICS INTRODUCED AND DISCUSSED. FRG PAPER DEALS WITH UP TO 6 SUB-CARRIERS FOR

HIGHWAY INFO ETC. SWEDISH PAPER MORE THEORY TO IMPROVE FM-FM SYSTEM. JAPAN PROPOSED THEIR REC ON 2 SOUND CHANNELS ON TV. US OPPOSED AND SO FAR NO INDICATION REC WILL BE ADOPTED IN WG.

DISCUSSIONS 10-A OBVIOUSLY DIRECTED TOWARD LF/MF REGION 1-3 CONFERENCE OCTOBER. KEY PEOPLE TACHARNAY, GRAHAM, EDEN, PLUS GRESSMAN EBU. LIKELY CO-CHANNEL PROTECTION RATIO 30 DB, PROBABLY ON 8 KHZ CHANNEL SPACING BASIS. ACCORDING TO PRIVATE TALKS GRESSMAN EBU 8 KHZ RESULTS IN 14 MORE CHANNEL ALLOCATIONS IN MF VS 9 KHZ SPACING. DRAFT "EXERCISE" PLANS PREPARED BBC FOR EBU NOT RPT NOT AVAILABLE. FACTORS IN REPORT 400-1 PROBABLY BE MODIFIED BASIS NEW DATA REFLECTING TREND LIMIT COVERAGE MF DIRECTED TOWARD OCTOBER LF-MF CONFERENCE. REPORT 32-1 PROBABLY BE MODIFIED BASIS BBC DATA FURTHER SUPPORTING REC 80. NO CONTRIBUTION ON SUBJECT USA WHERE GREATEST EXPERIENCE DIRECTIONAL ANTENNAS AVAILABLE. VARIOUS Q, SP, REPORTS TO BE COMBINED AND REVISED. REPORT AC/10 WILL INCLUDE NEW TERM "EFFECTIVE MONOPOLE RADIATED POWER" (E.M.R.P.) WITH DELETION "EQUIVALENT SEMI-ISOTROPIC RADIATED POWER."

EBU, FRANCE AND OTHER WESTERN EUROPE PROPOSED REC TO LIMIT TRANSMITTER POWER TO AVOID IONOSPHERIC CROSS-MODULATION. UK OPPOSED. PROBABLE OUTCOME REC THAT POWER PRODUCING CROSS-MOD BE SUCH TO NOT RESULT IN INTERFERENCE EXCEEDING TO-BE-ADOPTED CO-CHANNEL PROTECTION RATIO - PROBABLY 30 DB. NOW IN

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INFO OCT-01 IO-14 ISO-00 CCO-00 CIAE-00 OTPE-00 FCC-03

INR-10 NSAE-00 OC-06 RSC-01 COME-00 AF-10 ARA-16

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DRAFTING GROUP. VOA/USIA WOULD SUFFER IF POWER LIMITATION PER SE ADOPTED, WHICH USDEL WILL OPPOSE. VIS-A-VIS CROSS MOD RELATED TO 30 DB RATIO ONLY TECHNICAL ARGUMENT OPPOSED IS INSUFFICIENT TECHNICAL DATA. LIKELY OUTCOME WILL RELATE TO PROTECTION RATIO AND NO FLAT POWER LIMIT.

MEETINGS 10A-3 UNATTENDED DUE LACK USDEL SG-10 PEOPLE. DEPARTURE OF TORRICK, BARTLETT IMMINENT PLUS CONVENING SG-4 WILL FURTHER LIMIT ADEQUATE US PARTICIPATION ALTHOUGH DOUBLING IN BRASS TO EXTENT POSSIBLE.

ONE FORMAL PROPOSAL NEW SG-10 CHAIRMAN FROM UK FOR TERZANI (ITALY) REPLACE WALKER RESIGNING. MORE EXPECTED UP TO 28 FEB. CUT-OFF DATE. INDIA PRIVATELY EXPRESSED CONCERN RE OCTOBER LF/MF CONFERENCE FEAR DOMINATION EUROPEAN B/C INTERESTS TO THEIR DETRIMENT. INDICATED PREFERENCE USA CONTINUE CHAIRMAN SG-10 BUT IF NOT POSSIBLE DESIRE US CHAIR LF/MF OCTOBER CONFERENCE AS "NEUTRAL" COUNTRY WILL WELL ESTABLISHED B/C SYSTEM, MANY STATIONS, DIRECTIONAL ANTENNAS, VAST EXPERIENCE MF OPERATION. INDICATED WALKER RESIGNATION DEFINITE, NEED ADVICE RE US CHAIRMAN OCTOBER LF/MF CONFERENCE POSSIBILITY FOR INDIA DEL ONLY. SEE SG-11 REPORT FOR JOINT 10/11 A-B WORK SUMMARY. A. P. WALKER END QUOTE.

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STUDY GROUP 11: QUOTE FINAL MEETING PERIOD OF CCIR STUDY GROUP 11 OPENED ON FEBRUARY 20 WITH KRIVOSHEEV (USSR) IN CHAIR. AND WITH ANNOUNCEMENT THAT 21-YEAR CHAIRMAN ESPING (SWEDEN) HAS RESIGNED INTERNATIONAL CHAIRMANSHIP DUE TO FAILING HEALTH. THERE WAS INDICATION THAT KRIVOSHEEV WAS NOT SURE WHETHER HE WOULD HOLD ELECTION TO FILL VACANT VICE CHAIRMANSHIP FOR PERIOD LEADING UP TO JULY 1974 CCIR PLENARY ASSEMBLY.

US CHAIRMAN WAS ASKED BY CANADIAN HEAD OF DELEGATION (SCHULTZ) TO NOMINATE SIOCOS (CANADA) IF AN ELECTION IS HELD. SIOCOS IS MULTI-LINGUAL, EXPERIENCED IN CCIR, AND RESPECTED BOTH AS ENGINEER AND SUB-GROUP CHAIRMAN. US CHAIRMAN IS FULLY PREPARED TO MAKE THIS NOMINATION, SUBJECT TO STATE DEPARTMENT CONCURRENCE. ON 21ST, TERZANI ADVISED HIM PRIVATELY THAT CAPPUCINI (ITALY) AND GOUSSOT (FRANCE) ALSO ARE CANDIDATES. WE HAVE TO ACKNOWLEDGE THAT THESE ALSO ARE EXCELLENT POSSIBILITIES.

ATTENDANCE FOR FIRST TIME INCLUDES DELEGATES FROM PEOPLES REPUBLIC OF CHINA (PRC). HOWEVER, THEY APPEAR TO BE GETTING ACQUAINTED WITH PROCEDURES AND ARE KEEPING TO THEMSELVES, NOT SPEAKING UP IN MEETINGS.

BECAUSE FIRST WEEK INCLUDED ONLY 3 WORKING DAYS ACTIVITY SO FAR HAS BEEN LIMITED MOSTLY TO ORGANIZATION OF SUB-GROUPS, INTRODUCTION OF SOME OF NEW DOCUMENTS, AND SOME DECISIONS TO RETAIN OR CANCEL EXISTING TEXTS FOR WHICH NO CONTRIBUTIONS HAVE BEEN RECEIVED. BROADCASTING SATELLITE TERMINOLOGY SUB-GROUP 10/11-B-1 UNDER ARTO MADRAS (SPAIN) TOOK UP US DOCUMENT AND RELATED ONES PROPOSING DEFINITIONS OF PERMISSIBLE AND ACCEPTABLE INTERFERENCE, BUT MATTER WAS HANDLED SO HURRIEDLY, AND REPORTED BY HIM SO CONFUSINGLY TO SUB-GROUP 10/11-B, THAT RECONSIDERATION WILL BE REQUIRED BEFORE ACTION BY 10/11-B AS WELL AS PARENT STUDY GROUPS 10 AND 11.

SUB-GROUP ORGANIZATION FOLLOWS:

11-A CHARACTERISTICS OF COLOR AND MONOCHROME SYSTEMS.

CHAIRMAN: GOUSSOT (FRANCE); US SPOKESMAN: LEYTON.

11-B INTERNATIONAL EXCHANGE OF TELEVISION PROGRAM SIGNALS AND DIGITAL METHODS OF TELEVISION INFORMATION TRANS-

MISSION. CHAIRMAN: ANDERSON (UK); US SPOKESMAN: SERAFIN.

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11-C QUALITY OF PICTURE AND RELEVANT PARAMETERS. CHAIRMAN:

OST (FRG); US SPOKESMAN: MILLER.

11-D ELEMENTS OF NETWORK PLANNING, TELEVISION RECEIVERS AND

ANTENNAS. CHAIRMAN: BENES (CZECHOSLOVAKIA); US SPOKESMAN: PARKER.

10/11-A RECORDING OF SOUND AND TELEVISION PROGRAMS. CHAIRMAN:

REMLEY (US); SPOKESMAN: REMLEY.

10/11-B SATELLITE BROADCASTING. CHAIRMAN: TERZANI (ITALY);

US SPOKESMAN: REINHART.

REPORTS OF THE US SPOKESMEN SUB-GROUPS GIVING FURTHER DETAILS ARE BEING AIR POUCHED TO EB/TT/TD. W. K. ROBERTS END QUOTE.

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Message Attributes

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